

Allen County HamNews

Fort Wayne Radio Club

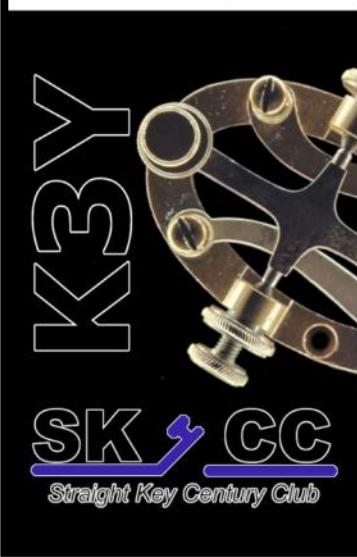
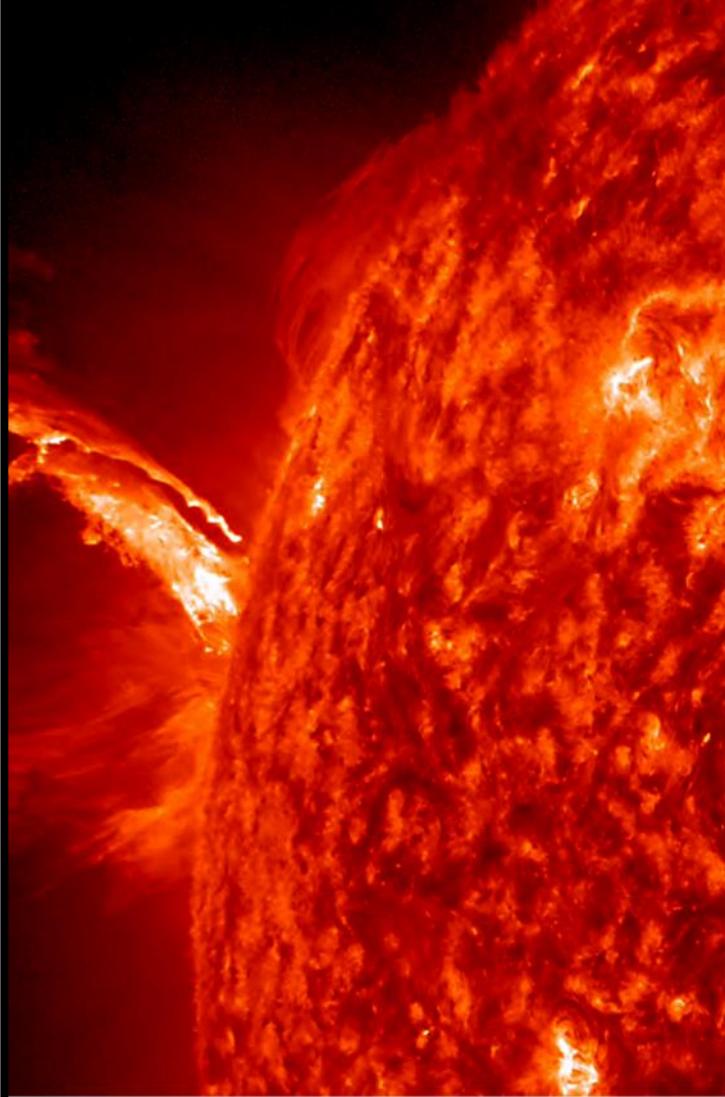
Fort Wayne DX Association

Allen County Amateur Radio Technical Society

January 2025

Volume 26

Issue 1



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And much,
much more!



For some reason, the temperature decided to take a nosedive today and this evening. That must mean that it is wintertime, January, and 2025. I hope that you and your family had a wonderful Christmas and holiday celebrations.

Although this is not peak hamfest season, I did want to include a few upcoming **hamfest** flyers. Not only can these be a quick way to pick up new (or old) stuff, they can also be a fun getaway—especially in the case of Hamcation down in Orlando next month. If you have not attended before, there are direct flights from Fort Wayne to the Sanford airport, which is right outside of Orlando! If you are lucky, you might even see a gator while you are in town. OK, I guess I will pass on the gator...

"The Northeastern Indiana Amateur Radio Association will have a **Technician License Class** starting January 7, 2025 in Auburn at the Comfort Suite. The address is 1137 W 15th Street in Auburn. The class is free." If you are interested, please contact Jeff DeLucenay, KB9QG at jde-
lucce(at)frontier.com.

While the logistics are still being worked out, I am hoping to schedule another **in-person VE session** at Indiana Tech on the morning of Saturday, 2/22. Please stay tuned to the February edition of HamNews for more information. If you are a General (or higher) class operator and would like to join our VE team, please let me know.

Although I shiver to even consider it, **Winter Field Day** is coming up later this month. I am not a fan of being cold, but maybe there is a way to operate from a warm location.

Do you have any ham radio related New Year's

resolutions or projects? I suppose that I have one, although I would not call it a resolution. As of January 1st, I will be serving as the vice director for the Central Division of the **ARRL**. If you have any questions or feedback about the ARRL or its services or programs, please drop me a line. If I do not immediately have an answer for you, I will do my best to find one for you.

In closing, I would like to wish a very Happy New Year to each reader of the Allen County HamNews. While we do not know what this year will hold, I do hope that this is a wonderful year for you and your families.

Catch you on the airwaves!

73,

Josh, W9HT/VE9FWA

ALLEN COUNTY HAMNEWS

HamNews is a monthly, joint publication of the Fort Wayne Radio Club, the Allen County Amateur Radio Technical Society, and the Fort Wayne DX Association.

Articles are written by members and friends of the three clubs. New submissions for HamNews are always welcome. Please send your information to the editor within two days of the end of the month for inclusion in the next edition.

HamNews Editor
Josh Long, W9HT
drjoshlong (at) gmail.com

Allen County ARES Provides Support for Chain O Lakes Marathon

Allen County ARES provided support for the Ignite Trail Series Marathon / Half Marathon on Dec. 14th at Chain O Lakes State Park. This provides an opportunity for the team to practice communication skills and techniques that may be needed in the event they are needed by an organization during an emergency operation. This event is one of two events supported by ARES at the park.



Chain O'Lakes State Park in the fall

Chain O Lakes provides a unique opportunity due to the extremely poor cell service within the park and the fact the operators are required to operate without commercial electrical power. This is an ideal opportunity for operators to test their equipment, operating procedures, and troubleshooting techniques that may be used for an emergency deployment.



They work closely with the event organizers to provide runner and aid station information. Runner progress and safety information as well as aid station needs are provided to the organizers as needed. In the



event a runner is injured or requests to leave the course, ARES team rovers provide location and transportation services. They track the location of the first runners on the course and will follow the progress of the last runner to the end of the route to insure they complete the course safely.

Allen County ARES organized the operators for the event. Which included 17 operators from Allen, Noble, Whitley, and Kosciusko counties. Each operator was provided with an information package for the event that included a map of the course, that indicated the route and direction the runners will follow as well as locations of all aid stations and operator positions. The following operators volunteered for the event, KB9WWM (Jim Moehring), KD9QHI (Jerry Etnier), N9JFS (Ken Saylor), KC9MUT (Charles Ward), N9PAP (Dan Ungemach), KD9ZFP (Willi Tucker-Hall), AC9XU (Brian Kibiger), AE9EC (Bill Hopkins), K3DCK (Dennis Keyfauver), W2TAZ (Jack Wingeier), KA9GPM (Terry Marker), KD9DPA (Byron Wells), KD9OTG (Josh Martin), K9BAT (Jim Stephens), N8MDW (Mike Wingeier), WB9VUN (Allen Billings), K9TCF(Tim Fox).

If you are interested in, or have questions about Allen County ARES, please contact Jerry KD9QHI at [KD9QHI\(at\)gmail.com](mailto:KD9QHI(at)gmail.com).

73,

Jerry Etnier, KD9QHI

Assistant Emergency Coordinator, Allen County ARES

Stay tuned for upcoming ARES and Skywarn news in upcoming editions of Allen County HamNews!



LITTLE RED BARN NET

December 2024 Update

We had another great month on the Little Red Barn Net (LRBN) which meets on Monday thru Friday at 9:00am on 3.820 MHz LSB. We have about 10 to 15 check-ins per day (80m has been bad), with self-generated topics each day by the check-ins. A lot of fun.

Also, we have a lunch every two weeks alternating from north Fort Wayne to south Fort Wayne. We usually have 10 to 15 participants at each lunch.

We had several lunches this month on 12/5 at Hall's Tavern and 12/19 at Red Lobster. It's always a great time to eat and socialize with friends.

The next upcoming lunch dates are 1/16, 1/30, 2/13 at 11:30am on each date.

Please join us!

Upcoming Lunch dates

Thursday, 1/16

Thursday, 1/30

Thursday, 2/13

email and call sign or name.

Net control operators are also follows: Monday KU8T Tom, Tuesday K9FW Al, Wednesday KD9HAV Norm, Thursday KE9IWX Jim, and Friday WB9TYJ Don. Friday includes Amateur Radio Newsline after the net.

We have a web page at <https://gmrepair1.wixsite.com/mobile> that works with mobile and desktop browsers. The page includes lunch information (times & dates), pictures of previous lunches, and other information.

Also we have groups.io/g/lrbn, but you will need to sign up. This is where we vote for the next lunch. Let me know if you need help.

Also, our net controls use Netlogger. You may download the program at the Download Center (netlogger.org). Also, for smartphones, there is Net Scraper. On, the Android go to Play Store, and on iPhone, go to App Store and download this app.

73, KU8T Tom



If you want to be on the LRBN email list, let me know at gmrepair1@aol.com, or message me at 260-437-4676 with your

The Livonia Amateur Radio Club

Swap-n-Shop

Saturday

February 22, 2025

Sale Hours: 8:00 AM to 12 Noon



Absolutely no buying or selling before 8:00 AM

**Buy, Sell or Trade
Amateur Radio Gear
ARRL Sanctioned**

- * Electronics
- * Antennas
- * Test Equipment
- * Computers
- * Ham shack accessories & more!

NEW LOCATION!

**Ward Church, Knox Hall
40000 Six Mile Road
Northville, MI 48168
West of Haggerty Road**

Talk-In: K8UNS LARC Repeater
145.35 PL 100 Hz

Door Prizes from ARRL and
α ALPHA ANTENNA®

· \$100 Cash Grand Prize! ·

ADMISSION: STILL ONLY \$5! (cash @ door)

Admission ticket pre-sales are available only to vendors/sellers with advance table purchases; visit the website for reservation info.

<https://livoniaarc.com/larc-annual-swap-and-shop/>

swap@livoniaarc.com

Phone: 734-648-6453

Same-day tables are subject to availability.

Hamsplatter

Fort Wayne Radio Club

P.O. Box 15127, Fort Wayne, IN



**From the
President**

Welcome to 2025. It is hard to believe that we made it through another year. After my holiday break, I feel recharged and am ready to get back at it. One of my favorite things about a new year is another opportunity at everything we missed the previous year. I feel I didn't get enough time to work the radio. That will change this year. I also missed the VHF contests last year, which I plan on doing this year.

For this upcoming year, the club has already started planning Field Day. This is always a great event, and I look forward to it each year. The club has a new Icom IC-7300 for us to use during Field Day. Even if you do not wish to operate, the club always needs help with setup/teardown. You can also show up just to spend time with other members.

I don't want to take up too much of your time with my section, so I'll wrap this up. Thank you all for making 2024 a great year. Here is to 2025. See you on the air.

73,

Adam, KD9NRT

Next FWRC meeting

Friday,
Jan. 10th
6:30pm

(tentative as of newsletter publication time)

Good Shepherd Church



FWRC Officers 2025

President

Adam Warrix, KD9NRT
kd9nrt(at)gmail.com

Vice President

Meghan Warrix, KD9ODP
warrixmr(at)gmail.com

Secretary

Al Burke, WB9SSE
(260) 637-1989
aburke55(at)comcast.net

Treasurer

Bob Streeter, W8ST
rdstre(at)yahoo.com

Communications Manager

Charles Ward, KC9MUT
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kc9mut(at)yahoo.com

Directors

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w9san(at)arrl.net

Willi Tucker-Hall, KD9ZFP
mzwilli1223(at)gmail.com

Jim Stephens, K9BAT
kd9nyz(at)gmail.com

Carole Burke, WB9RUS
(260) 637-1989
wb9rus(at)comcast.net

2024 FWRC Christmas Banquet



State of the Arts

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN



**From the
ACARTS
President**

I hope everyone had a nice Christmas and at this writing it is nearing the change to the New Year. I am thankful for the good things of this past year, but one the saddest parts is of the losing of some fellow members and good friends but I hope we all have a better year for one to come.

I have had lots of questions in regards to this year's Hamfest and next year's. We expect to have had a positive outcome this year as far as the financial numbers go. Saturday's attendance was what expected and was in line from recent years. Sunday attendance was way down. Expect the final and complete numbers at the ACARTS General Meeting on Tuesday January 21st at 7 PM at the Red Cross Chapter 1212 E. California Rd in Fort Wayne or online or dial-in on MS Teams that evening.

The Hamfest Committee has already started work on next year by reserving the Allen County War Memorial Coliseum for November 2025. There will be more exposure to the changes that were implemented last year and new changes for next year as well. We will be needing and welcoming your help and input.

We did have a good turnout for the ACARTS Christmas Dinner on Tuesday December 17th at Hall's

Factory. It was great to see everyone that could make it. We did have two invited guests join us and that was Red Cross Board Member Dennis Holp and Executive Director Jennifer Sexton, it was great that they could join us. We did have some members cancel as we got closer to the date because of illness, (lots of stuff is going around right now as you know) so I hope everyone is feeling better. I myself while not contagious was not feeling the best that evening because of an ongoing health issue, so I apologize I was not in best form. It was my intent to visit with everyone there but I just didn't and couldn't get it done. But I hope you all enjoyed yourselves with conversation with those sitting nearby you.

John Lazaro KD9NIV of Fort Wayne passed away on Tuesday afternoon on December 24, 2024 at Lutheran Hospital.

John had worked primarily in Security over the years. He was a ACARTS member, a dedicated volunteer serving as the ACARTS Hamfest Security Manager for several years, as well as an Indiana Michigan Ohio (IMO) 2 Meter Net Control Station who recently had been covering Sunday evenings.

John was active in Allen County SKYWARN when he could as well as being on the local analog and DMR repeaters, along with ARES and GMRS also. John had started to have more interest in RDF Fox-hunting but because of his work schedule working third shift he had difficulty being able to participate and getting his sleep

**ACARTS Officers
2024**

President

Dan Dahms N9WNH
260-503-4163
pres(at)acarts.com

Vice President

Chris McCullough W9TSB
260-312-2750
vp(at)acarts.com

Secretary

Stuart Hall KD9LFW
(260) 418-1755
sec(at)acarts.com

Treasurer

Kevin Hecksher W9KMH
260-755-8784
tres(at)acarts.com

Station Manager

Dan Dahms N9WNH
See above

Fundraising Manager

Fred Gengnagel KC9EZP
260-704-7801
FM(at)acarts.com

Directors at Large

Steve Shannon K9SKS
260-704-5353
dir2(at)acarts.com

James Bassett W9YME
260-438-6664
dir3(at)acarts.com

Howard Pletcher N9ADS
260-747-5252
dir1(at)acarts.com

W9INX Trustee

Dan Dahms N9WNH
See above

in before his night shift.

I didn't see John much in between the Hamfest until this year when he became a ACARTS member and was attending the meetings. Before then it was when the Hamfest came around annually on Friday through Sunday is when I got to know John even more. As him being Security Manager and myself being Traffic Manager it was our annual Sunday afternoon and evening babysitting the last of the Hamfest vendors that we got to catch up with each other. Sometimes we would be there until 8 PM, six hours after closing of the Hamfest.

We had conversations to pass the time covering everything from life in general to amateur radio and to help ignore our grumbling stomachs. We were there to back each other up while we were alone besides the one or two vendors left over. John helped the time go by and I appreciated him for it and I know he appreciated me being there as well.

While at this time any information as far as a service has not been able to be found out, we will inform you if and when any information can be shared. I want to specifically thank Stuart Hall KD9LFW and anyone else for going to visit him. Rest In peace John, hate to see you go but you are now in better place without pain and worry.

Expect there soon will be items from Jim Sampiere's estate that

the club is not purchasing to be brought in at least in smaller numbers to each ACARTS General Meeting starting in January. Unfortunately I ran out of time to begin a list for this issue of the ACHN.

The ACARTS Nomination Committee of Chris W9TSB, Korry KD9ZDW and Bruce N9DGL have some club members willing to serve in elected positions.

If you are interested in nominating someone or serving, please contact one of the Nomination Committee members as soon as possible.

Chris McCullough W9TSB

w9tsb@outlook.com

Korry DuMont KD9ZDW

kd9zdw@gmail.com

Bruce Cadwell N9DGL

beecad@aol.com

Online voting via ACARTS HamClubOnline (HCO) will be enabled soon and in person voting will also occur as well as final nominations from the floor on Tuesday January 21st at the General Meeting.

Within our new By-Laws we have made some changes. Some of those changes implemented is multi year terms and a staggered election process. This is to provide for ample position filling and also to provide for continuity. And being the first election to start out with we have some positions that have an abbreviated term until the 2026 election year. Also we did

have several other nominees for some offices, but unfortunately the By-Laws require that a nominee be a ACARTS member for one year so therefore they were determined unqualified.

A club Officer may also serve dual duty in Manager positions if elected or appointed as a fill-in.

President:

Even numbered election years starting in 2026. President-elect in 2026 will be a 2 year term from that election forward.

Abbreviated 1 Year term of office for this year only serves for 2025.

Qualified nominees to date:

Dan Dahms N9WNH

Vice President:

Odd numbered election years starting in 2025. 2 year term serves for 2025 - 2027

Qualified nominees to date:

Fred Gengnagel KC9EZP

Secretary:

Even numbered election years starting in 2026. Secretary elect in 2026 will be a 2 Year term from that election forward. Abbreviated 1 Year term this year only serves for 2025.

Qualified nominees to date:

Stuart Hall KD9LFW

Treasurer:

Odd numbered election years starting in 2025. 2 year term serves for 2025-2027

Qualified nominees to date:

Kevin Hecksher W9KMH

Community Manager: (New Position)

Odd numbered election years.

2 year term serves for 2025-2027

Qualified nominees to date:

Stuart Hall KD9LFW

Fundraising Manager:

Odd numbered election years

2 year term serves for 2025-2027

Qualified nominees to date:

Fred Gengnagel KC9EZP

Kevin Hecksher W9KMH

IT Manager:

Even numbered election years starting in 2026. IT Manager elect in 2026 will be a 2 Year term from that election forward. Abbreviated 1 Year term this year only serves for 2025.

Qualified nominees to date:

Kevin Hecksher W9KMH

Station Manager:

Even numbered election years starting in 2026. Station Manager elect in 2026 will be a 2 Year term from that election forward. An abbreviated 1 Year term this year only serves for 2025.

Qualified nominees to date:

Dan Dahms N9WNH

Director at Large # 1(1 Year):

Normal 1 Year remainder of a 3 Year term total. Starts out as a 3

Year term and rotates out after the third year. Can be re-elected for another 3 Year term. Abbreviated 1 year term serves for 2025

Qualified nominees to date:

Kelley Clond NT9F

Director at Large # 2 (2 Year):

Normal 2 Year remainder of a 3 Year term. This position will start at the cycle as an abbreviated 2 year term and serves for years 2025-2027.

Qualified nominees to date:

Steve Shannon K9SKS

Director at Large #3 (3 Year):

Serves full 3 year term for the years 2025-2028 (Normal 3 Year Term)

Qualified nominees to date:

Jim Bassett W9YME

We continue to expand our relationship and involvement with the Red Cross. Just this week Kevin Hecksher W9KMH ACARTS Treasurer/IT Manager and myself met with Jennifer Sexton Executive Director of the NE Chapter of the American Red Cross to continue to discuss ideas and plans and to present a monetary donation to the Red Cross from ACARTS for their generosity in allowing us to utilize their facilities when needed. More information will be shared in January on this.

Thanks for all your continued help and support!

73,

Dan M. Dahms N9WNH

ACARTS President

Next ACARTS meeting

Tuesday,
Jan. 21st
7pm

Red Cross Chapter
1212 E. California Rd.
or join virtually via
Teams



Two New ACARTS Repeaters and Equipment Ordered

With everything going on in the last 4 months or so it has been a tight schedule but I finally made the time to order our two new repeaters, two new power supplies to power the amplifiers. But because of the holiday our two new amplifiers will have to wait for ordering until Thursday. The last of the GE Mastr II Repeater equipment was scrapped after the Hamfest with no interested buyers at the Hamfest or someone at least willing to pay shipping (huge cost) or even willing to travel to pick it up. They served us well for 45 years but it was time. About \$100 in scrap was earned. But I did pull small parts that can be easily shipped and that would be of interest and I was correct as we have recently sold or about to sell those items. Those parts and accessory pulls sales will top are scrap revenue received.

So this what has been ordered. A new Kenwood NXR 1700 VHF Repeater that will be become the new ACARTS 146.88 W9INX Repeater.

As well as a new Kenwood NXR 1800 UHF Repeater that will become the new ACARTS 443.800 W9INX Repeater. The present Bridgecom BCR-40U will be moved to a future project, more to follow on that soon.



[https://comms.kenwood.com/common/pdf/download/NXR1K\(RPT\)_17_18_AM_SS.pdf](https://comms.kenwood.com/common/pdf/download/NXR1K(RPT)_17_18_AM_SS.pdf)

Bridgecom BCR-40U



Two new Crescent Technologies P10 Series Amplifiers one each for the 146.88 and 443.80 Repeaters.



https://theantennafarm.com/images/Brochures/P10-Series-VHF_DE.pdf

<https://theantennafarm.com/images/Brochures/P10-Series-UHF.pdf>

Two new Samplex SEC-40BRM Power Supplies



<https://samlexamerica.com/wp-content/uploads/2020/01/12001-SEC-40BRM-0723-1.pdf>

The current Motorola MTR 3000 now on 146.88/146.28 will be transferred for use for the ACARTS 147.255/147.855 W9INX Repeater after the new Kenwood NXR-1700 is ready to go online.



There will be new features added to all the repeaters and a run down of those will be forthcoming soon.



Solar Cycle Dates BY CARL LUETZELSCHWAB, K9LA

On December 20, 2016, solar observers noted a small patch of magnetic field at 23 degrees south latitude on the solar disc and it was of the opposite polarity compared to Cycle 24 sunspots in the same southern solar hemisphere at lower solar latitudes. These characteristics (higher latitude and opposite polarity in the same hemisphere) suggested that it was the first sunspot of Cycle 25. Soon it did show a sunspot (a dark area) and it was assigned an Active Region number (12620).

Is December 20, 2016 when Cycle 25 started? Not really – it's just when the first sunspot of Cycle 25 emerged. The process that generated sunspots for Cycle 25 started around solar maximum of Cycle 24 (2012-2014), when the Sun's magnetic field reversed. Dr. Scott McIntosh, in his Zoom presentation to the FrontRange6Meter group on November 21, 2024 noted that the process for Cycle 26 has likely started since we're at solar maximum for Cycle 25.

These two dates (when the solar cycle process starts and when the first sunspot of the new cycle emerges) are important when talking about a solar cycle. A third important date is solar minimum. This has historically been defined as the month and year when the smoothed sunspot number numerically minimizes (reminder – solar cycles are officially measured by the smoothed sunspot number). Solar minimum between Cycles 24 and 25 occurred in December 2019.

A fourth important date is emerging – the terminator date from Dr. McIntosh, when the inferred solar magnetic field bands have moved from higher solar latitudes to the solar equator. Figure 1 shows these four dates for Cycle 25 (including my wild guess for the Cycle 25 terminator date).

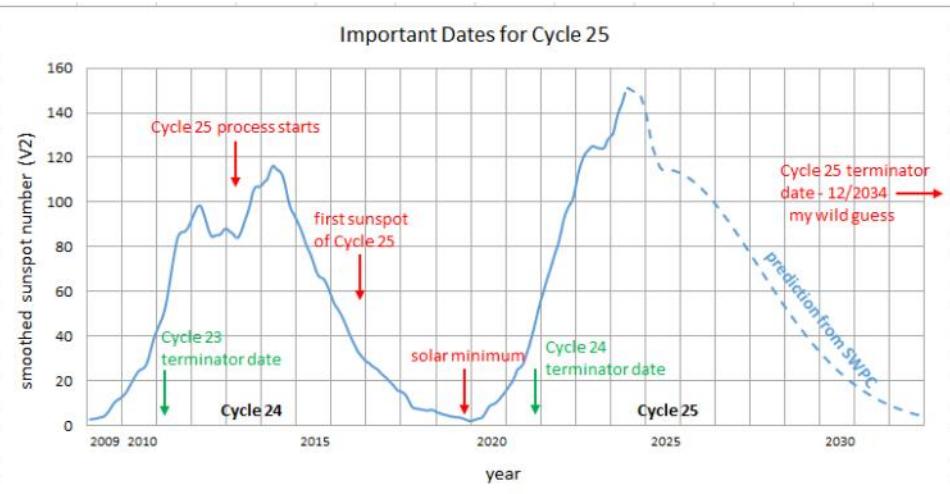
It's too early to tell when the true Cycle 25 terminator date will be. When it is identified, a

prediction for the magnitude of Cycle 26 will be available from the McIntosh team based on the time between the terminator date for Cycle 25 and the terminator date for Cycle 24 (which was December 2021 as indicated on Figure 1). Will the prediction be more accurate than the many other predictions for Cycle 26 that are likely to be published? We'll have to wait and see.

After the December 20, 2016 sunspot of Cycle 25, there were several more small patches of higher latitude magnetic fields that were of opposite polarity compared to Cycle 24 sunspots in the same hemisphere. But these small patches (Apr 8, 2018, Nov 17, 2018 and Jul 1, 2019) didn't result in sunspots and weren't assigned an Active Region number – thus they were not counted.

If my wild guess for the terminator date for Cycle 25 in Figure 1 comes true, the McIntosh method would say that Cycle 26 will be a small cycle. Note that the last two terminator dates occurred about 2 years past solar minimum – that's because old cycle sunspots still emerged after solar minimum.

Regardless of all this solar cycle information, right now the higher HF bands (15m, 12m and 10m – and even 6m to a lesser extent) are providing us with many worldwide opportunities on CW, SSB and FT8 with modest power and modest antennas. Get on the air and join the fun!



Local



News

December 2024

Operating activities during the month of November follow.

For the Weekend Sprintathon (WES) on December 14-15, the following local operators participated. QSO count is shown.

AC9XS	134	KA9GKE	42
N9SE	127	WB9TYJ	30
K9FW	125	W9GOO	27
WA9BBN	108	KA9ERV	20
NJ0U	106	N9DGL	17
WB9EAO	64	W9HT	10
KU8T	44	W9SA	9
K9FMX	43		

For the Two Hour Straight Key Sprint (SKS) on Tuesday evening, December 24 (7-9 PM local), the following local operators participated. QSO count is shown.

N8KR (remote)	47
WA9BBN	33
AC9XS	9
W9HT	8

January is the SKCC's annual K3Y month long event. See N8KR's article elsewhere in this issue where local SKCC members, and others interested in CW, gather at

Ken's shack for a multi-multi operation running K3Y/9 using the FWRC club call W9TE.

Please join in on the fun!

Happy New Year

73,

Ed, WA9BBN

SKCC K3Y January Event

For the past 18 years, the Straight Key Century Club has designated January as their *special* celebration month. Members all over the world sign up to operate as a K3Y station. Last year there were more than 250 different K3Y stations and there were over 50,000 qso's made by those stations! This year's event begins at 0000utc on January 2nd. For us, here in Fort Wayne, it will begin Wednesday (January 1) night at 7pm local time. Each K3Y station will have a *portable* designator such as K3Y/1, K3Y/9, K3Y/AS, K3Y/EU etc depending on their call area. Local operators will operate as K3Y/9. The K3Y stations will give a true signal report, their location, name, home call, and SKCC number. If you make contact with a K3Y station, send a true signal report, your state, your name, and your SKCC number or "NONE" if you don't have a number. This is an all mechanical key event so keyers and computer generated cw are not used. The special K3Y link/page on the SKCC website is loaded with K3Y info and will tell you who is operating along with keeping track of your contacts . . . yes, once you contact a K3Y station and he submits his log, that contact will appear on the K3Y log search and individual stats. This is always a fun event and, if you want to learn more and participate with fellow FWRC members.

K3Y/9 Special Event Using –W9TE on January 11/12 Multi Station at N8KR QTH

So come on by from 7am -9pm Saturday, January 11. You can watch, listen, operate, visit with other members, ask questions, play with a variety of keys . . . if your cw is rusty, sit with a *seasoned* operator at a station and work together to make contacts. Food and drink and fellowship . . . all around our favorite hobby. Ken's shack is in a room in the back of the garage and is quite roomy. If you decide to come, there will be a special SKCC SIGN with a garage door opener attached. Push the button, the door will open and

come on in! There's plenty of room! **ALSO:** the station will be available all Sunday afternoon if you would like to operate one of Ken's stations.



**FOR
SALE**

This section of the Allen County HamNews is available for local hams to list any ham radio related gear for sale or to place any ham radio related want ads.

Listings are posted for one month, but can be renewed upon request of the editor.

Please see page two for contact information.



Anytone AT-D578UV III DMR/FM, 2M/1.25M/70CM mobile radio. Like-new condition. Configured for all DMR and FM repeaters in the Fort Wayne area. Includes mobile mounting bracket, power cable, and USB programming cable. Customer programming software available via free download. One owner, purchased new in 2022 and was performing well when taken out of service. This is the most basic version of the Anytone DMR mobile radio. It does **not** have GPS or Bluetooth capabilities, and it is not type-accepted for commercial (FCC Part 90) use. Maximum transmitter power is 50 watts on 146 MHz, 45 watts on 440 MHz and 10 watts on 222 MHz. \$200. Contact Jay, W9LW, at arsw9lw(at)gmail.com.

Ten-Tec model 227 HF antenna tuner. The tuner works well, but the top cover could use a fresh coat of paint. \$40



For this item, contact Al, K9FW on 146.910 or via email at k9fw(at)frontier.com.

Stay tuned for more deals in next month's newsletter!



TOLEDO MOBILE RADIO ASSOCIATION HAMFEST 2025

TMRA 67th Hamfest - Radios/Computers/Electronics

SUNDAY March 16th 2025 8:00 am - 2:00 pm

Owens Community College, Student Health and Activity Center (SHAC)

7315 Championship Drive, Perrysburg, Ohio 43551

(Same location – just an update of the street address on campus)

(EAST side of Oregon Road. GPS N41° 35.575' W83° 32.051')

Talk-in: 147.27+ (PL 103.5)

On Campus Parking is Free and Close to the Hamfest

This ARRL-approved Huge Hamfest is Indoors and Security is Provided.

Tables are \$20.00 (floor) \$25.00 (wall) - free electric hook-up

All admission tickets are \$10.00 (Children 12 years old and under – **FREE**)

TABLE APPLICATION FORMS CAN BE DOWNLOADED FROM OUR WEB SITE
www.w8hhf.org

VE TESTING at 9:00am (**Registration at 8:30am**)

(If attending only for VE testing – purchase of an admission ticket is not required)

Pass your Technician Exam at the Hamfest – WELCOME TO AMATEUR RADIO !

Use your CSCE for complimentary Hamfest admission

SEND REQUEST FOR TABLE APPLICATION FORM and/or TICKETS TO
TMRA, P.O. BOX 9673, TOLEDO, OH 43697-9673
Please include a SASE if just for tickets

CASH & DOOR PRIZE DRAWINGS (must be present to win)

\$50.00 cash at 9:00, 9:30, 10:00, 10:30, 11:00, 11:30, and NOON

FOOD SERVICE Breakfast & Lunch: Sweet Nate's Coffee

MAJOR VENDORS SCHEDULED TO ATTEND - to be announced

**20
25**

OPERATING EVENTS

JAN
4

**ARRL
KIDS DAY**

11-12

**SKCC WEEKEND
SPRINTATHON**

11-12

**NA QSO PARTY,
...
CW**

18-20

**ARRL JANUARY
VHF CONTEST**

25-26

**WINTER FIELD
DAY**

This information comes from the WA7BNM Contest Calendar at contestcalendar.com and is gratefully acknowledged. It is deemed accurate as of the time of publication.

Area Nets (updated as of 1/1/25)					
Daily			Tuesday		
8:00 AM	3.535	Daily (QIN) Indiana Section CW net	7:30 PM	147.150+	21 Repeater Group Net (97.4 PL)
8:30 AM	3.912	Daily Indiana Traffic Net	8:00 PM	50.580 USB	FWRC 6-Meter SSB Net
6:00 PM	3.910	Daily Indiana Traffic Net	9:00 PM	146.940-	Allen Co. ARES Training Net (141.3 PL)
6:30 PM	146.880-	IMO (alternate is 146.940)	Wednesday		
7:00 PM	147.015+	Tri State Two Meter Net	8:00 PM	145.270-	Whitley Co. ARES (141.3 PL)
8:00 PM	3.535	Daily (QIN) Indiana Section CW net	8:00 PM	50.580 FM	FWRC 6-Meter FM Net
Week-days			Thursday		
9:00 AM	3.820	Little Red Barn Net (NewsLine on Friday after net)	8:00 PM	D-STAR	Indiana D-STAR net (Note 3)
Sunday			8:00 PM	50.580	AM 6-Meter AM Net
8:00 PM	444.550+	Whitley Co. ARC Sunday Night Net (141.3 PL)	8:30 PM	145.510 simplex	Allen County ARES Digital Operations Team Training Net (Note 4)
8:30 PM	146.910-	"No-Name" Net also on EchoLink Node number 519521	Saturday		
9:00 PM	145.53 simplex	Northeast Indiana Packet Net 1200 baud (Note 2)	8:00 PM	146.685-	Huntington ARES(141.3 PL)
Monday					
8:00 PM	224.780-	Fort Wayne 224 Net			

1. All times local time.

2. NEIPN is direct accessible via any BPQ Chat Node (or through Node hopping etc.) via other packet frequencies in this area and other areas through other nodes (it is locally direct accessible on 145.53 in NC & NE Indiana/NW Ohio and SE Michigan using KA9LCF-11, KC9VYU-11, N9LCF-11, N9PXO-11, K9BIF-11) Most BPQ Nodes use an SSID of -11.
3. Reflector REF024B.
4. Net starts using BPSK-31 and switches to BPSK-250 after roll call to pass traffic etc. NBEMS suite of software (FLDIGI, FLMSG, and FLAMP) is preferred.
5. Indiana HF Traffic Nets Web Site: <http://www.inarrl.org/index.php/public-service/indiana-nts>
6. Please note that this information is provided by the local amateur community—thank you! *If you see any information that is incorrect or out of date, please send any needed changes, additions, or corrections to the newsletter editor at drjoshlong (at) gmail.com.*



Allen County Area Voice Repeaters (updated as of 1/1/25)								
RX freq.	RX access	TX freq.	TX access	mode	network	callsign	owner	use/nets
145.33000	141.3	144.73000	CSQ/141.3	FM analog		W9FEZ	Mizpah	
146.76000	141.3	146.16000	CSQ/141.3	FM analog		W9TE	FWRC	
146.88000	141.3	146.28000	CSQ/141.3	FM analog		W9INX	ACARTS	SKYWARN, Red Cross, IMO Traffic
146.91000	141.3	146.31000	CSQ/141.3	FM analog	EL 519521	W9TE	FWRC	Echolink, No Name Help & Swap Net
146.94000	141.3	146.34000	141.3	FM/C4FM	Not net-worked	W9TE	FWRC	ACARES
147.25500	141.3	147.85500	141.3	FM analog		W9INX	ACARTS	
224.78000	141.3	223.18000	CSQ	FM analog		W9FEZ	Mizpah	Ft. Wayne 220 Net
442.63750	CC1	447.63750	CC1	DMR	Brandmeister	N9MTF	N9MTF	ACARES DMR Net
442.99375	W9TE-B	447.99375	W9TE-B	D-STAR	D-STAR	W9TE	FWRC	
443.10000	CC1	448.10000	CC1	DMR	Crossroads	K9MMQ	K9MMQ	ACARES DMR Net
443.80000	141.3	448.30000	141.3	FM analog		W9INX	ACARTS	Red Cross
444.25000	141.3	449.25000	141.3	FM analog		W9AVW	W9AVW	
444.80000	CSQ	449.80000	CSQ	FM analog	IRLP 8177	W9FEZ	Mizpah	
444.87500	141.3	449.87500	141.3	FM analog		W9TE	FWRC	

Allen County area data systems (updated as of 1/1/25)

RX freq.	RX access	TX freq.	TX access	mode	network	BBS/ MBX/ PBBS	owner	net alias	network node	KA-node	digipeater
144.39	141.3	144.39	CSQ	APRS	APRS	W9INX-1	ACARTS	INFW	W9INX-2	W9INX-7	W9INX-8
145.53	141.3	145.53	CSQ	packet	NEIPN	W9INX-1	ACARTS	INALEN	W9INX-6	W9INX-7	W9INX-8

Please note that this information is provided by the local amateur community—thank you! If you see any information that is incorrect or out of date, please ease send any needed changes, additions, or corrections to the newsletter editor at drjoshlong (at) gmail.com.



For more information on the ARRL Teachers Institute, please visit:

<https://www.arrl.org/teachers-institute-on-wireless-technology>



Allen County Amateur Radio Technical Society – W9INX

P.O. Box 10342

Fort Wayne, IN 46851-0342

ACARTS MEMBERSHIP FORM

Membership applications can be sent via Email, Postal, or in person at a member/board meeting. Membership applications & payments via credit card can also be filed out directly online at <https://www.Hamclubonline.com>

New Member Yes No / Existing Member Yes No / Additional Household Members*: Yes No

Change in any contact information? Yes No *Attach additional membership forms for each family member

Membership type: Full Member or Associate Member

Call Sign: _____ Class: _____

Are you a current **ARRL Member?** Yes No ARRL Expiration Date: _____

First Name: _____ Last Name: _____

Do you use a

Nickname: Yes No: If so, what is your Nickname: _____

Address: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone Number: _____ Type: Home Cell Work Publish*: Yes No

Phone Number: _____ Type: Home Cell Work Publish*: Yes No

Email: _____ Publish*: Yes No

Each member must have a UNIQUE email address; family accounts cannot use the same email for multiple persons in the Hamclubonline.com system database.

*Website Publication Information is only visible to registered Active members of HCO & ACARTS.

Membership Dues are calculated as follows:

	Quantity	Total
Full Membership \$12 per calendar year (Jan 1 through Dec 31)	_____	\$ _____
Associate Membership* \$6 per calendar year (Jan 1 through Dec 31)	_____	\$ _____
Additional Membership Names: _____		

Total Amount Paid: \$ _____

*Associate Memberships also include Licensed Household members, non-FCC licensed members and Students (under 18 YO).

ACARTS USE ONLY: Entered Date: _____ HCO Member #: _____ By: _____

Fees Paid: In Person/ Online via: Cash Check# _____ HCO/Square CC Trx#: _____

Full Year/ Partial Year? _____ HCO Updated? _____ By: _____

FWRC Membership Application for 2025

Name: _____ Call Sign: _____

License Class: _____

Street address: _____ City: _____

State: _____ ZIP: _____ Phone #:(_____) _____

* Email address: _____

* (@arrl.net domain is unreliable. Please use an alternate email address if you have one).

ARRL Member? _____ (ARRL membership helps the club maintain ARRL affiliation)

May we list your name, call & email address in our membership roster & on our club web site? Yes or No

Fort Wayne Radio Club dues:

Regular membership \$20.00 / year

Family membership¹ \$25.00 / year

Student membership² \$5.00 / year

Associate membership³ \$15.00 / year

(Memberships for July-December are ½ the stated amounts)

Please attach a check to this form (paying by check is strongly encouraged) made out to:

Fort Wayne Radio Club (check number _____) and bring to a club meeting or mail to:

Fort Wayne Radio Club

P.O. Box 15127

Fort Wayne, IN 46885-5127

1: Please list all names and calls on an attached sheet.

2: K-12 or full time student.

3: Unlicensed member.

**THE FOXHUNT
CHRONICLES
WILL
RETURN...**

—
Stay tuned to
upcoming editions of
the Allen County
HamNews for more
information and
foxhunt dates in 2025!



ESCAPE
WINTER AT THE
LARGEST
AMATEUR
RADIO AND
ELECTRONICS
SHOW IN THE
SOUTHEAST!

Friday-Sunday, February 7-9, at the Central Florida
Fairgrounds and Expo Park, Orlando, FL

www.hamcation.com